

DATASHEET

Low PIM 698 MHz to 4 GHz Hybrid Couple YCCCH06984I

REVISION HISTORY			
DATE	VERSION	DESCRIPTION	AUTHOR
03/12/19	1.0.0	Initial Release	Asher Z.

SPECIFICATIONS

1 Electrical Characteristics

Channels	Value	Unit
Frequency Range	698-4000	MHz
Impedance	50	Ω
VSWR	≤ 1.3	
Insertion Loss	≤ 3.8	
Ripple	± 1	dB
Isolation	22 (Min)	
Intermodulation (3 rd Order)	$\leq -150 @ 2 \times 20 \text{ W}$	dBc
RF Input Avg. Power Per Port	500 (Avg.)	W
	4000 (Peak)	

2 Environmental

Operating Temperature Range (°C)	-40~+75
Storage Temperature Range (°C)	-40~+85
Relative Humidity	5%-95%
Barometric Pressure (kPa)	55-106

3 Mechanical

Connector	DIN Female
IP Rated	IP65

